

## Portable for up to Eight Operators

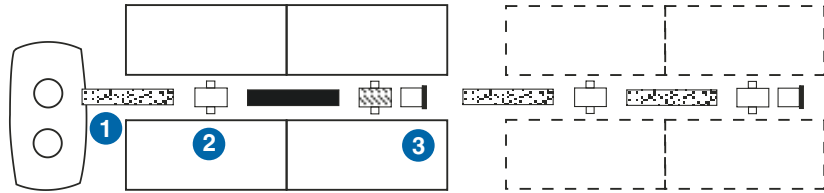
The BTX-208 Fume Extraction System is a tip extraction unit with a high vacuum blower motor and a capacity for up to eight workstations. The unit's universal hose connection kit provides maximum flexibility and eliminates the need for a traditional layout and design of tip extraction ducting. The compact design and easy set-up make it truly portable.



## BTX-208 Tip Extraction Duct Layout

### BTX-CK2-25

2 Couplings/2.5m Hose



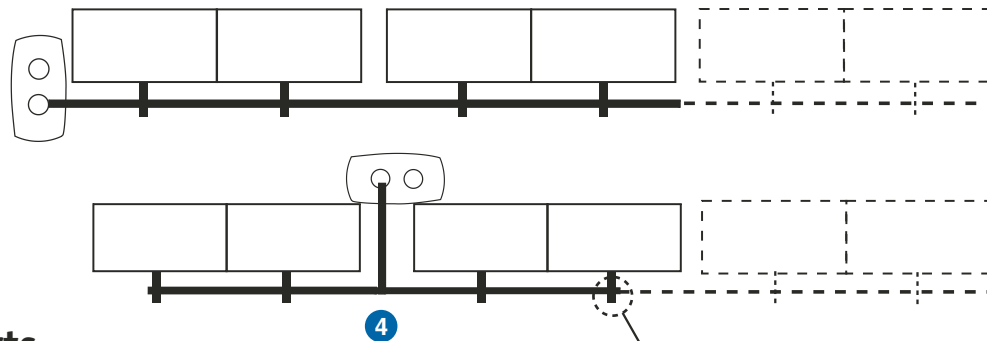
### BTX-CK4-50

4 Couplings/5m Hose

or

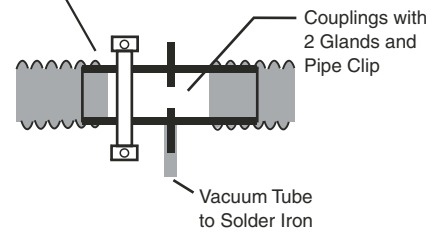
### BTX-CK4-75

4 Couplings/7.5m Hose



## Individual Parts

| ITEM | PART No.   | DESCRIPTION                               |
|------|------------|---|
| 1    | CH0121     | Flexible Hose Ø35mm x 2.5m (8') Long      |
| 1    | CH0122     | Flexible Hose Ø35mm x 5m (16') Long       |
| 1    | CH0123     | Flexible Hose Ø35mm x 7.5m (25') Long     |
| 2    | AC-TX001-4 | Couplings with 2 Glands 5.6mm (Pack of 4) |
| 3    | 18566S-5   | End Plug (Pack of 5)                      |
| 4    | AC-TX002-2 | T-Piece Connector (Pack of 2)             |
| -    | 19115S-10  | Pipe Clip (Pack of 10)                    |



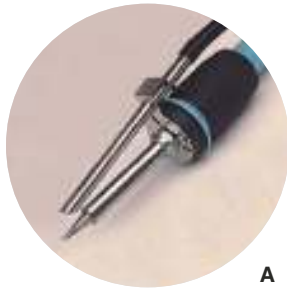
## Connection Kits

| Item | Description                  | BTX-CK2-25 | BTX-CK4-50 | BTX-CK4-75 |
|------|------------------------------|------------|------------|------------|
|      | Max number of stations       | 2          | 4          | 4          |
|      | when using 5.6mm tubes       | 4          | 8          | 8          |
|      |                              | <b>Qty</b> | <b>Qty</b> | <b>Qty</b> |
| 1    | Flexible Hose Ø32mm (1.25")  | 2.5m (8')  | 5.0m (16') | 7.5m (25') |
| 2    | Coupling with 2 Glands 5.6mm | 2          | 4          | 4          |
| 3    | End Plug                     | 1          | 2          | 2          |
| 4    | T-piece Connector            | 0          | 1          | 1          |
| -    | Pipe Clip                    | 2          | 5          | 5          |
| -    | Roll of Vinyl Tape           | 1          | 1          | 1          |

## Tip Extraction Iron Adapter Kit

|   | Kit Part#          | Description  | Replacement Tubes (5) Part # |
|---|--------------------|--|------------------------------|
| A | <b>DS03-902</b>    | Macro Adapter Kit for Weller / Pace IR-70 (stand not included)     | <b>17235S-5</b>              |
|   | <b>DS03-902S</b>   | Weller Replacement Spring and Receptacle Only                      | <b>N/A</b>                   |
|   | <b>DS03-951</b>    | Weller Micro Iron Adapter Kit EC-1302A                             | <b>17235S-5</b>              |
|   | <b>DS03-926</b>    | Hakko Micro Iron Adapter Kit (900S)                                | <b>17235S-5</b>              |
|   | <b>DS03-927</b>    | Hakko 5.6mm Macro Iron Adapter Kit (900M/900L)                     | <b>17235S-5</b>              |
| B | <b>DS03-929</b>    | Metcal STSS/MX/RM3E/ - Hakko 907/936/937 Adapter Kit - 5.6mm       | <b>20233S-5</b>              |
| B | <b>DS03-930</b>    | Metcal SP-HC1 (SP200 Base) Iron Adapter Kit - 5.6mm                | <b>20233S-5</b>              |
| B | <b>DS03-931</b>    | Metcal PS-800 Iron Adapter Kit 5.6mm                               | <b>20233S-5</b>              |
|   | <b>SP-Cradle</b>   | Replacement Metcal Stand Insert for DS03-930                       | <b>N/A</b>                   |
|   | <b>DS03-955</b>    | Universal Iron Adapter Kit fits 6.4mm Heating Element w/5.6mm Tube | <b>17235S-5</b>              |
| C | <b>18863S-5</b>    | Plastic Clip for Metcal MX (5 per pack)                            | <b>N/A</b>                   |
| C | <b>18864S-5</b>    | Plastic Clip for Metcal SP (5 per pack)                            | <b>N/A</b>                   |
| C | <b>18865S-5</b>    | Plastic Clip for OK International* PS-800 (5 per pack)             | <b>N/A</b>                   |
|   | <b>DS03-910-5</b>  | Brush Brass for tip ext tube (5 per pack)                          | <b>N/A</b>                   |
|   | <b>DS03-965-10</b> | Spring Strain Relief for 5.6mm (10 per pack)                       | <b>N/A</b>                   |

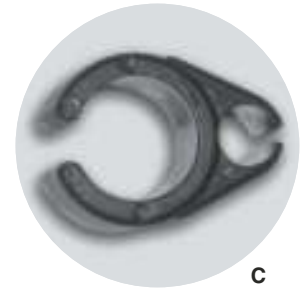
\*Previously branded Metcal



A



B



C

## Technical Specifications

|                         | <b>BTX-208</b>                           |
|-------------------------|--|
| Max. Number of Stations | 8  |
| Flow Rate per Station   | >28 l/min                                |
| Noise Level             | <55 dBA                                  |
| Dimensions<br>W x D x H | 508 x 254 x 388mm<br>(20" x 10" x 15.3") |
| Weight                  | 9 kg (20 lbs)                            |
| Voltage                 | 100 - 240 VAC                            |
| Frequency               | 50 - 60 Hz                               |
| Power                   | 85 Watt                                  |
| Max Duct Run            | 30m (100 ft)                             |
| Certification           | UL/CSA/CE                                |

## System

### **BTX-208**

Filter Unit for 8 Tip Extraction Stations, Pre/HEPA/Gas

### **CONNECTION KITS**

|            |   |
|------------|---|
| BTX-CK2-25 | Connection Kit for 2-4 Stations with 2.5m (8') Long Hose  |
| BTX-CK4-50 | Connection Kit for 4-8 Stations with 5m (16') Long Hose   |
| BTX-CK4-75 | Connection Kit for 4-8 Stations with 7.5m (25') Long Hose |

For other part numbers refer to layout details

### **REPLACEMENT FILTERS**

|           |                                 |
|-----------|---------------------------------|
| FP-BVX200 | Pre-Filter (Pack of 5)          |
| FM-BVX200 | Main Filter, HEPA 99.95%/Carbon |